A/CD

PTO/SB/05 (03-91)

Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

SUITE 800

DURHAM

USA

2200 WEST MAIN STREET

Attorney D	ocket No.	019322-000342
First Inven	tor	Molnar, Ingo
Title	Title METHOD AND APPARATUS FOR ATOMIC FILE LOOK-UP	

(Only for new nonprovisional applications under 37 CFR 1 53(b))	Express Ma	il Label No	ET513243866US
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application c	ontents.	ADDRESS	Assistant Commissioner for Patents TO: Box Patent Application Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status See 37 CFR 1 27		Con 8 Nucleotide fif applicab	ROM or CD-R in duplicate, large table or nputer Program (Appendix) and/or Amino Acid Sequence Submission life, all necessary) uputer Readable Form (CRF)
Specification [Total Pages 32] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s)		b. Specifica i ii c. Sta	tion Sequence Listing on: CD-ROM or CD-R (2 copies), or paper terments verifying identity of above copies COMPANYING APPLICATION PARTS Ignment Papers (cover sheet & documents(s))
-Abstract of the Disclosure 4. Drawing(s) (35 U.S C. 113) [Total Pages 6] 5. Oath or Declaration [Total Pages 2] a Newly executed (original or copy) b Copy from a prior application (37 CFR 1 63 (d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR		(wh 11.	CFR 3.73(b) Statement
1 63(d)(2) and 1 33(b)			publication Request under 35 H.S.C. 122

1 63(d)(2	2) and 1 33(b)	16.	Nonpublication Request under 35 U S C 122		
6. Application Data	Sheet See 37 CFR 1 76		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
		17	Other		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation Divisional Continuation-in-part (CIP) of prior application No					
Prior application information	Examiner	Gro	up Art Unit		
			ion, from which an oath or declaration is supplied under		
			al application and is hereby incorporated by reference.		
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label nere) or Correspondence address below					
Name	MOORE & VAN ALLEN				

Name	Steven B. Phi	llips		Registration No (Attorney/Agent	37,911
Signature	KI	19	will.	Dat	e August 21, 2001

State

Telephone

NORTH CAROLINA

919-286-8000

Zıp Code

27705

919-286-8199

Burden Hour Statement This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Address

Country

City

PTO/SB/17 (11-00)

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	1,	254.	.00

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Co	mplete if Known
Application Number	
Filing Date	
First Named Inventor	Molnar, Ingo
Examiner Name	
Group Art Unit	
Attorney Docket No.	019322-000342

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Indicated fees and credit any overpayments to Deposit	Large Small				
Account Number 13-4365	Entity Entity Fee	Fee Paid			
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree raiu			
Account Moore & Van Allen PLLC	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: Check Credit card Onder Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
0000 (0) 0000 (0)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 28 -20** = 8 X 18.00 = 144.00	143 440 243 220 Design issue fee				
Independent 8 - 3** = 5 X 80.00 = 400.00	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
(A)	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1 129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 544.00	Other fee (specify)				
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	-0-			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY				Complete (ii	fapplicable)
Name (PrintiType)	Steven B. Phillips	Registration No (Attorney/Agent)	37,911	Telephone	919-286-8000
Signature	on B Du	ela	1	Date	August 22, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ingo Molnar)
Serial No.:) Group Art Unit: Unknown
Title: Method and Apparatus for Atomic File Look-up) Examiner: Unknown
2002	,)

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER ACCOMPANYING COMPACT DISC COMPUTER PROGRAM LISTING APPENDIX UNDER 37 C.F.R. § 1.52(e)

The patent application filed herewith includes a computer program listing appendix on CD-R compact disc in MS-DOS format. The compact disc was created on July 20, 2001, and contains a single file entitled: tux2-full.txt which was created on June 15, 2001 and has a length of 1,057 kilobytes. The compact disc is being submitted in duplicate, each copy being labeled with the title and inventor as shown above, and being further designated Copy 1 and Copy 2; the two copies are identical save for this label designation. Anyone at the United States Patent and Trademark Office having questions about this submission can contact the attorney of record, whose name, address, telephone number, and facsimile number appear below.

Respectfully submitted,

Data

By:

Steven B. Phillip

Registration No. 37,911, Attorney for Applicant

Moore & Van Allen 2200 West Main Street, Suite 800 Durham, NC 27705

8/21/01

Telephone: (919) 286-8000 Facsimile: (919) 286-8199

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EXPRESS MAIL CERTIFICATE

EXPRESS MAIL LABEL NUMBER: ET513243866US

Date of Deposit: August 22, 2001

Inventor(s): Molnar, Ingo

For: Method and Apparatus for Atomic File Look-Up

I hereby certify that the following documents:

Express Mail Certificate; and

1. Utility Patent Application Transmittal (PTO/SB/05),

- 2. Fee Transmittal Form for FY 2001 in duplicate (PTO/SB/17),
- 3. 32 Specification pages,
- 4. 6 Drawing sheets,
- 5. Declaration (PTO/SB/01) (2 pages),
- 6. Power of Attorney (PTO/SB/81) (1 page),
- 7. CD-ROM in duplicate of Computer Program,
- 8. Transmittal Letter Accompanying Compact Disc Computer Program Listing Appendix Under 37 CFR § 1.52(e),
- 9. Check in the amount \$1,254.00, and
- 10. Receipt acknowledgment postcard.

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to: Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Steven B. Phillips (Name of Person Mailing Documents)

And B Dhillips

(Signature of Person Mailing Documents)